

**CITY OF ABERDEEN  
POSITION CLASSIFICATION**

**WASTEWATER TREATMENT PLANT OPERATOR-IN-TRAINING**

**Salary Range:** 13  
**Union Status:** AFSCME  
**FLSA Status:** NON-EXEMPT  
**Date Adopted:** 10/01

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**DEFINITION:** The Wastewater Treatment Plant Operator-In-Training performs plant and equipment training, operations, and maintenance duties in a secondary activated sludge treatment plant and related installations.

**REPORTS TO:** Wastewater Treatment Plant O&M Supervisor.

**SUPERVISES:** None.

**DISTINGUISHING CHARACTERISTICS:**

This classification works under the direct supervision of the Wastewater Treatment Plant Supervisor or designated Plant Operator. Incumbents perform limited phases of operation and maintenance where supervision is readily available. Detailed instructions are provided for each aspect of the job.

**ESSENTIAL JOB FUNCTIONS:**

Participates in training and skill building to gain skills and knowledge.

Assists Wastewater Treatment Plant personnel; operates and maintains motors, pumps, clarifiers, filter press, incinerator, blowers, underground systems, and related equipment used in wastewater and sludge treatment systems.

Under direct supervision, operates valves and gates, starts and stops motors, pumps, engines and generators to control and adjust flow and treatment processes as directed.

Assists as directed in collecting of samples and performing routine, basic laboratory analysis.

Cleans, paints and performs designated minor maintenance duties at wastewater treatment plant buildings, facilities and grounds.

Greases, lubricates and performs preventive maintenance on plant equipment as directed.

**OTHER JOB FUNCTIONS:**

Performs other related duties as required.

**WORK ENVIRONMENT/EQUIPMENT USED:**

Work is performed indoors and outdoors, frequently in inclement weather, in confined spaces and at heights of up to and occasionally exceeding 35 feet. Lifting includes weights up to 50 pounds such as water jugs (filled), airpacks, pump parts, and buckets; range of motion includes walking, sitting, standing, bending, reaching, dragging heavy hose, climbing ladders, staircases and spiral stairs. Physical hazards include exposure to gases such as chlorine, methane, sulfur dioxide; lab chemicals (acid bases), slippery floors, raw sewage, sharp objects, heavy equipment and moving equipment with automatic stop and start; exposure to blood born pathogens; and work schedule includes weekends and holidays.

Equipment used includes but is not limited to computers, calculators; vehicles, ranging from sedan to dump truck and sewer line hydro jet cleaning truck; plate and frame press; emergency generators; centrifugal and positive displacement pumps; flow meters, motor control centers, conveyor belts, maintenance equipment such as hand and power tools; chlorinators and related systems; electric and hand operated hoists; valves, both hand and automatic; grinding and shredding machines; check valves; de-gritting machine and classifier; primary and secondary clarification equipment; aerators, chlorine flash mixers and diffusers; hydraulic scales; variable speed electric drives; chemical feed pumps; compressors; scum concentrator; high pressure cleaning equipment; wash-down hoses; lawn mowers and weed eaters; power cutoff saw; back flow preventors and self-contained breathing apparatus, safety equipment, pressure release valves, waste gas burners, gas compressors, heat exchangers, and other wastewater treatment plant equipment .

**DESIRABLE QUALIFICATIONS:**

**Knowledge of:** ability to learn about processes involved in wastewater treatment; problem solving; standards and procedures for mechanical repair and equipment maintenance.

**Ability to:** understand and carry out oral and written instructions; read meters and gauges correctly; perform semi-skilled manual tasks; establish and maintain satisfactory working relations with other employees.

**EDUCATION AND EXPERIENCE:**

Experience, education, or training which provides the level of knowledge, skill and ability equivalent to: High school graduation or GED equivalent.

**LICENSES, CERTIFICATES AND OTHER REQUIREMENTS:**

WA State Wastewater Certificate Operator-in-Training (OIT) within 6 Months of Employment and Obtain Group I certification within 18 months of employment.

Valid WA State Driver's License / No Serious or Frequent Violations

Current First Aid/CPR Card